

Title (en)
METHOD AND DEVICE FOR RECEIVING SIDELINK RETRANSMISSION PACKET IN NR V2X

Title (de)
VERFAHREN UND VORRICHTUNG ZUM EMPFANGEN EINES SIDELINK-NEUÜBERTRAGUNGSPAKETS IN NR V2X

Title (fr)
PROCÉDÉ ET DISPOSITIF PERMETTANT DE RECEVOIR UN PAQUET DE RETRANSMISSION DE LIAISON LATÉRALE DANS UN V2X NR

Publication
EP 4135417 A4 20230816 (EN)

Application
EP 21803103 A 20210514

Priority

- KR 20200057975 A 20200514
- KR 2021006057 W 20210514

Abstract (en)
[origin: EP4135417A1] Provided, according to one embodiment of the present disclosure, is a method for a first device carrying out sidelink communication. The method comprises the steps of: starting a first timer associated with a PSFCH resource on the basis that sidelink HARQ feedback information is not transmitted to a second device through the PSFCH resource on the basis of a first priority associated with the sidelink HARQ feedback information; on the basis that the first timer has expired, starting a second timer associated with a sidelink HARQ retransmission packet for a PSSCH or SCI; and receiving the sidelink HARQ retransmission packet from the second device after the second timer starts.

IPC 8 full level
H04L 1/18 (2023.01); **H04L 1/1829** (2023.01); **H04L 1/1867** (2023.01); **H04W 4/40** (2018.01); **H04W 52/02** (2009.01); **H04W 76/27** (2018.01); **H04W 76/28** (2018.01)

CPC (source: EP KR US)
H04L 1/1812 (2013.01 - KR US); **H04L 1/1848** (2013.01 - KR); **H04L 1/1851** (2013.01 - EP); **H04L 1/1854** (2013.01 - EP KR); **H04L 1/1887** (2013.01 - KR); **H04L 1/1896** (2013.01 - EP); **H04W 4/40** (2018.02 - KR); **H04W 52/0209** (2013.01 - KR); **H04W 72/1263** (2013.01 - US); **H04W 72/20** (2023.01 - KR); **H04W 72/25** (2023.01 - US); **H04W 72/566** (2023.01 - US); **H04W 76/14** (2018.02 - EP); **H04W 76/28** (2018.02 - KR US); **H04W 88/06** (2013.01 - KR); **H04W 92/18** (2013.01 - KR); **H04L 1/1822** (2013.01 - EP); **H04W 52/0216** (2013.01 - EP); **H04W 72/40** (2023.01 - EP); **H04W 76/28** (2018.02 - EP); **H04W 92/18** (2013.01 - EP); **Y02D 30/70** (2020.08 - EP KR)

Citation (search report)

- [A] LG ELECTRONICS INC (RAPPORTEUR): "Remaining V2X MAC Issues", 10 April 2020, 3GPP DRAFT; R2-2003524, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, XP051871449
- [A] APPLE: "On Remaining Details of Mode 1 Resource Allocation", 11 April 2020, 3GPP DRAFT; R1-2002324, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, XP052342402
- See also references of WO 2021230700A1

Cited by
EP4179842A4; WO2022010233A1; US11997744B2

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